

## Abstract of the Disclosure

Good jitter is retained and recorded even when a linear velocity is variable. A recording parameter suitable for each of the linear velocities is obtained by performing test writings for an outer periphery zone of a disc at different linear velocities, and based on a correlation between each of the linear velocities and a recording parameter suitable for each of the linear velocities, a recording parameter corresponding to a linear velocity on an area onto which information is to be recorded is obtained.